

**ROVENSO SA**  
**Z.I du Vivier 22**  
**1690 Villaz-St-Pierre**  
**Switzerland**  
**rovenso.com**



ROVENSO is an EPFL startup, developing agile robots for security and safety monitoring of industrial sites.

We are a team of 12 people and we are looking for folks that are curious, not afraid of making mistakes, autonomous and collaborative, able to work with multiple priorities in a fast-paced, multi-cultural, multi-disciplinary environment

Every day, you will have the opportunity to innovate, experiment, share your ideas and contribute to solving the most challenging real-world robotics problems.

So join us as

## Robotics Navigation Engineer

Starting date: As soon as possible

Your role:

- Contribute to the improvement and extension of the current software stack
- Design custom algorithms for SLAM, navigation and anomaly detection
- Perform on-robot testing and benchmarking of the implemented solutions
- Debug, maintain, and document

Your required skills:

- 2+ years of experience implementing SLAM and navigation algorithms on a product, or PhD in a strictly related field
- Strong practical experience of sensor fusion (Lidar, IMU, 3D camera)
- Proficiency in C++ and dedication to clean, tested code
- Familiarity with hardware selection and testing
- Excellent teamwork/communication skills

Apply directly to [jobs@rovenso.com](mailto:jobs@rovenso.com)

